I. SPECIFICATIONS

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1. RC5800

• Master-making system:	High-speed Digital Scanning and Thermal Screening system
• Printing system:	Automatic Stencil Duplicating system
• Image scanning system:	Flat-bed, Scanner-moving system
• Original type:	Books & sheets
• Original size:	Maximum/A3(297mm x 431mm)size(11.7" x 17") Minimum/Business card(55mm x 90mm)size(2" x 3.5")
• Paper size:	Maximum/A3(297mm x 431mm)size(11.7" x 17") Minimum/A6(100mm x 148mm)size(4" x 5.8")
• Paper weight:	Maximum/210 g/m^2 (115.8 lbs Index) Minimum/46 g/m^2 (12.4 lbs Bond)
• Print area:	Legal Drum/208 x 350 mm(8.2" x 13.7") A4 Drum/208 x 290 mm B4 Drum/245 x 350 mm
• Print speed:	Selectable/5-speed positions (60,80,100,120,130 copies/min.)
• First copy time:	A4 (8.3" x 11.7") original size/About 30 sec. (size-to-size)
• Print position adjustment:	Vertical positioning/±20 mm Horizontal positioning/±20 mm [±5 mm for A3 (11.7" x 17") paper] [±10 mm for A6 (4" x 5.8") paper]
• Scanning resolution:	400 dots/inch Line and photograph modes changeable
• Maximum paper capacity:	1000 sheets [Based on 64 g/m^2 (17 lbs Bond) paper]

• Machine dimentions:	In storage/ 650(W)x660(D)x617(H)mm 25.6" x 26" x 24.3" In use/ 1295(W)x660(D)x617(H)mm 51" x 26" x 24.3" **-[With ADF 5800]-** In storage/ 670(W)x685(D)x695(H)mm 26.4" x 27" x 27.4" In use/ 1295(W)x685(D)x695(H)mm 51" x 27" x 27.4"
• Machine weight:	95 kg (209 lbs) **-[With ADF 5800]-** 110 kg (243 lbs)
• Power requirements:	220 to 240 VAC, 50/60 Hz, 3A 90 to 132 VAC, 50/60 Hz, 3.5A
• Reduction/Enlargement percentages:	Size-to-size/ 100% Reduction/ (U.S.) 96%,77%,74%,64% 95%,87%,82%,71% Enlargement/ (U.S.) 121%,127%,141% 116%,122%,141%
• Original mode selection:	Line-copy, Photograph, Dot-photo, Sharpen-image, Margin erasing, Shadowed book-center erasing
• Print density control:	5 steps
• Auxiliary function:	Confidential, Two-up function, Memory program, Automatic idling, Automatic printing, Automatic contrast control, Computer interface, Integrated sorter control **- Option -** ADF, Digitizer
• Liquid crystal display:	240 x 64 dot graphic display with self-diagnosis function)
• Color change:	Cartridge-type drum replacement 6 colors/black, red, blue, green, brown and yellow

2. Supplies

(1) Ink: Risograph RC Ink (Emulsion type)

- Capacity: 1000 cc
- Ink bottle: Cylinder following piston method
- Color: 6 color/ black, red, blue, green, brown, and yellow
- Ink package unit: Two bottles per box, five boxes per carton

(2) Master: Risograph RC Master 55

- Length: Approx. 100m (328 ft.)
  Legal drum/ About 200 masters
  A4 drum/ About 232 masters
  B4 drum/ About 200 masters
- Width: Legal/227 mm (8.9")
  A4/ 227 mm
  B4/ 270 mm
- Master package unit: Two master rolls per box, 10 boxes per carton

3. ADF 5800

- Original type: Sheets
- Original size: A3/B4/A4/A4(Wide)/B5/B5(Wide)/A5 sizes
  - U.S. -
  Ledger/Legal/Letter/Statement
- Maximum original capacity: 50 sheets
  [Based on 64 g/m^2 (17 lbs Bond) paper]
- Original paper weight: 50 g/m^2 to 128 g/m^2 (13 lbs to 34 lbs)

4. Optional Equipment

- ADF 5800
- Digitizer 5800
- RCI Board - For computer interface
- Job Separator
- Key/Card Counter
- RC Sorter
- Color Drum (6 colors - including "black")